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Amendment and Response To Restriction

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- B1
- (c) raising the transport pallet with winding pallet thereon above the conveyor;
  - (d) holding the winding pallet in place as the transport pallet is lowered so as to separate the winding pallet from the transport pallet;
  - (e) laterally moving the winding pallet in the first direction and into a first pivot arm;
  - (f) pivoting the winding pallet through substantially ninety degrees to a first position alongside a winding position;
  - (g) laterally moving the winding pallet in the first direction out of the first pivot arm and into the winding position;
  - (h) performing a winding operation at the winding position;
  - (i) laterally moving the winding pallet in the first direction into a second position alongside the winding position and into a second pivot arm;
  - (j) pivoting the winding pallet through substantially ninety degrees to a position above the conveyor;
  - (k) laterally moving the winding pallet in the first direction out of the second pivot arm and into a pallet combining position and holding the winding pallet in the pallet combining position;
  - (l) laterally moving the transport pallet along the conveyor into a position below the pallet combining position;
  - (m) raising the transport pallet up into contact with the winding pallet;
  - (n) releasing the winding pallet so as to rest upon the transport pallet; and
  - (o) lowering the transport pallet with winding pallet thereon back onto the conveyor;

B2

7(Once Amended) An automated stator winding method comprising:

- (a) providing a transport pallet and a winding pallet, the winding pallet removably positioned upon the transport pallet and a stator part mounted on the winding pallet;
- (b) conveying the transport pallet with winding pallet thereon to an input side of a winding station;
- (c) separating the transport pallet from the winding pallet;

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- B2
- (d) pivoting the winding pallet into a first position alongside a winding position;
  - (e) laterally moving the winding pallet into the winding position;
  - (f) performing a winding operation at the winding position;
  - (g) laterally moving the winding pallet into a second position alongside the winding position;
  - (h) pivoting the winding pallet away from the second position and into a third position; and
  - (i) placing the winding pallet back onto the transport pallet;
- wherein each of steps (b), (c), (d), (e), (f), (g), (h) and (i) are performed by automated machinery.

45(Once Amended).

An automated stator winding method comprising:

- (a) providing a transport pallet and a winding pallet, the winding pallet removably positioned upon the transport pallet and a stator part mounted on the winding pallet;
  - (b) conveying the transport pallet with winding pallet thereon to a winding station;
  - (c) separating the transport pallet from the winding pallet;
  - (d) moving the winding pallet into a winding position;
  - (e) performing a winding operation at the winding position;
  - (f) after step (e), placing the winding pallet back onto the transport pallet;
- wherein each of steps (b), (c), (d), (e) and (f) are performed by automated machinery.

56(Once Amended).

An automated stator winding method comprising:

- B3
- (a) providing a transport pallet and a winding pallet, the winding pallet removably positioned upon the transport pallet and a stator part mounted on the winding pallet;
  - (b) separating the transport pallet from the winding pallet;
  - (c) moving the separated winding pallet into a winding position;
  - (d) performing a winding operation at the winding position;

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(e) after step (d), placing the separated winding pallet back onto the transport pallet;

wherein each of steps (b), (c), (d) and (e) are performed by automated machinery.

57(Once Amended).

The method of claim 56 wherein step (c) involves first moving the separated winding pallet to a position alongside the winding position and then moving the separated winding pallet laterally into the winding position.

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